

# A List of Questions for Mathematics in Intelligence Studies

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[illegible][illegible]

Turing Test □ driverless car □ AlphaGo Zero □□□□□□□□□□□□□□□□□□□□  
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**action potential** **Universal approximation theorem**

[illegible][illegible]

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## 1 In Logic We Trust

[illegible]

## 2 In Math We trust

[illegible][illegible]

□□□□□□□□□□□□□□□□ AI □□□□□□□□□□□□□□□□□□□□□□□□□□  
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### 3 In Physics We Trust

[illegible]

## 4□□□□□□□□

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5□□□□□□□□

1. 2. 3. Deepmind Waymo

[illegible][illegible]

**6□□□□□ 5□□□□□□□**

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[illegible][illegible]

**Universal approximation theorem**

[illegible]


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[illegible]

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integrity

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[illegible]

[illegible][illegible][illegible]

Turing Test driverless car AlphaGo Zero

Logical positivism logical empiricism positive

[illegible][illegible][illegible][illegible][illegible]

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[illegible]

AlphaGo Zero

game Game Nature AlphaGo  
Zero superhuman performance generic human  
AlphaGo Zero retire

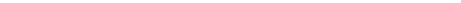


Demis Hassabis potentially a meta-solution to any problem  
a meta-solution to any problem

multi-purpose □□□□□Demis Hassabis □□□□□ multi-purpose □ meta solution □□□□□

[illegible]

AlphaGo Zero

[illegible]

**1)**   AlphaGo Zero   
superhuman 

2)

[illegible]

**3) The Selfish Gene (The Immortal Gene)**

□ □

[illegible]

SAE level 4 The technologies are ready, just the laws are behind

AlphaGo Zero

“我从来没有想过，有一天我会成为别人眼中的‘IT 大神’。”

 BRAIN Initiative
 























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AlphaGo Zero

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irreproducible

□ □



Demis Hassabis is a computer scientist and neuroscientist who is the director of Google DeepMind. He is known for his work on artificial intelligence, particularly in the area of reinforcement learning. He has a PhD from the University of Cambridge and has worked at several research institutions, including the University of Edinburgh and the University of Warwick. He is also a member of the Royal Society and the European Academy of Sciences.

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### 3. AI

AI is a field of computer science that deals with the creation of intelligent machines that can perform tasks that would normally require human intelligence. This includes tasks such as learning, reasoning, problem-solving, perception, and language understanding. AI is a broad field that encompasses many different sub-fields, including machine learning, natural language processing, computer vision, and robotics.

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### 4. good judgement

good judgement is the ability to make a decision or judgment that is based on a careful and thoughtful consideration of the facts and circumstances. It is a skill that is developed through experience and practice. Good judgement is essential for making sound decisions in a wide range of situations, from personal life to business and politics.

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game is a form of entertainment that involves a set of rules and a goal. It can be played by individuals or groups of people. Games can be physical, such as sports, or they can be mental, such as board games or video games. Games are a popular form of entertainment and can provide a variety of benefits, including physical exercise, mental stimulation, and social interaction.

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